

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134648.D
 Acq On : 07 Aug 2023 11:55
 Operator : CG\JU
 Sample : 03898-01 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-4-080323

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.416	562	566	569	rBV	780610	642573	7.96%	1.861%
2	6.422	733	737	740	rBV	842862	630373	7.81%	1.825%
3	6.798	797	801	804	rBV	1392233	1097064	13.60%	3.177%
4	7.351	892	895	898	rVB	467167	342868	4.25%	0.993%
5	8.075	1013	1018	1021	rBV	1814757	1490846	18.48%	4.317%
6	8.669	1116	1119	1122	rBV	216474	180049	2.23%	0.521%
7	8.898	1152	1158	1160	rBV2	86847	91631	1.14%	0.265%
8	9.151	1197	1201	1204	rBV	937384	706788	8.76%	2.047%
9	9.239	1210	1216	1219	rBV	290252	285375	3.54%	0.826%
10	9.422	1240	1247	1252	rBV7	54656	94811	1.18%	0.275%
11	9.557	1265	1270	1272	rBV3	136120	162330	2.01%	0.470%
12	9.580	1272	1274	1277	rVV3	93759	83745	1.04%	0.242%
13	9.769	1303	1306	1310	rVB	370544	274642	3.40%	0.795%
14	9.827	1313	1316	1320	rVB	1632394	1403395	17.39%	4.064%
15	10.092	1357	1361	1365	rBV6	74724	85367	1.06%	0.247%
16	10.269	1388	1391	1394	rBV	385885	273901	3.39%	0.793%
17	10.492	1423	1429	1431	rBV	133367	179227	2.22%	0.519%
18	10.586	1440	1445	1447	rBV3	61695	95738	1.19%	0.277%
19	10.616	1447	1450	1455	rVB3	428758	385388	4.78%	1.116%
20	10.745	1469	1472	1479	rBV2	430084	623820	7.73%	1.806%
21	10.804	1479	1482	1485	rVV	449604	371229	4.60%	1.075%
22	10.839	1485	1488	1491	rVV2	469500	538847	6.68%	1.560%
23	10.874	1491	1494	1496	rVV2	424287	435190	5.39%	1.260%
24	10.898	1496	1498	1500	rVV	285867	215274	2.67%	0.623%
25	10.939	1500	1505	1506	rVV2	207235	271361	3.36%	0.786%
26	10.951	1506	1507	1509	rVV	193291	152546	1.89%	0.442%
27	10.980	1509	1512	1517	rVV3	350951	470854	5.84%	1.363%
28	11.022	1517	1519	1521	rVV	461162	379716	4.71%	1.100%
29	11.063	1524	1526	1534	rVB	279844	256465	3.18%	0.743%
30	11.192	1545	1548	1551	rBV	315646	274657	3.40%	0.795%
31	11.222	1551	1553	1557	rVB	119754	130935	1.62%	0.379%
32	11.316	1566	1569	1572	rBV	1327814	1165490	14.45%	3.375%
33	11.621	1618	1621	1624	rBV	275125	225368	2.79%	0.653%
34	11.727	1635	1639	1642	rBV	2644425	2319330	28.75%	6.716%
35	11.857	1658	1661	1664	rBV	167040	164730	2.04%	0.477%
36	12.033	1688	1691	1696	rBV	218132	185827	2.30%	0.538%

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ClientSampleId :
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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.421	1752	1757	1759	rBV	6443458	8068456	100.00%	23.363%
38	12.439	1759	1760	1766	rVB2	5243837	3811003	47.23%	11.035%
39	12.521	1771	1774	1780	rVV2	1255734	1189237	14.74%	3.444%
40	12.568	1780	1782	1790	rVB5	92405	139392	1.73%	0.404%
41	12.763	1812	1815	1818	rVB	208648	167923	2.08%	0.486%
42	12.798	1818	1821	1824	rBV	159154	128233	1.59%	0.371%
43	12.910	1837	1840	1844	rBV	682444	584980	7.25%	1.694%
44	13.157	1879	1882	1887	rVB2	164308	217751	2.70%	0.631%
45	13.357	1913	1916	1920	rBV4	76741	85819	1.06%	0.249%
46	13.498	1927	1940	1941	rBV	503226	1187212	14.71%	3.438%
47	13.827	1994	1996	2004	rVB3	125609	158605	1.97%	0.459%
48	13.968	2015	2020	2022	rBV	1205148	1213764	15.04%	3.515%
49	13.992	2022	2024	2026	rVB	114222	85968	1.07%	0.249%
50	15.439	2266	2270	2273	rBV	712245	808631	10.02%	2.342%

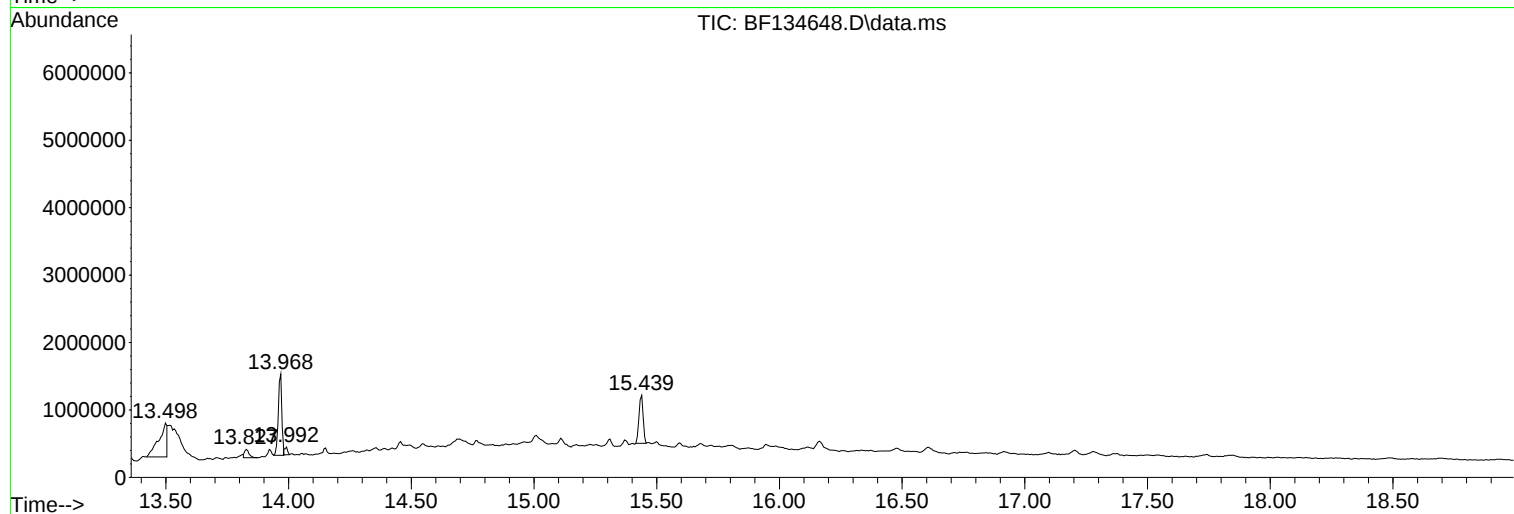
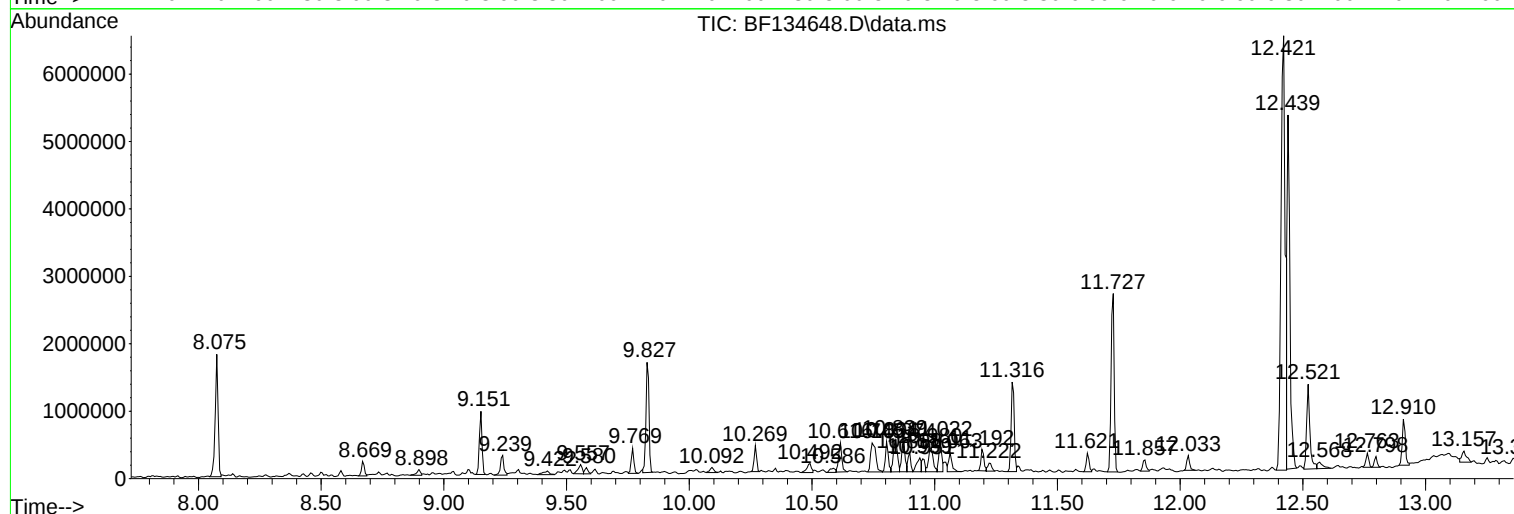
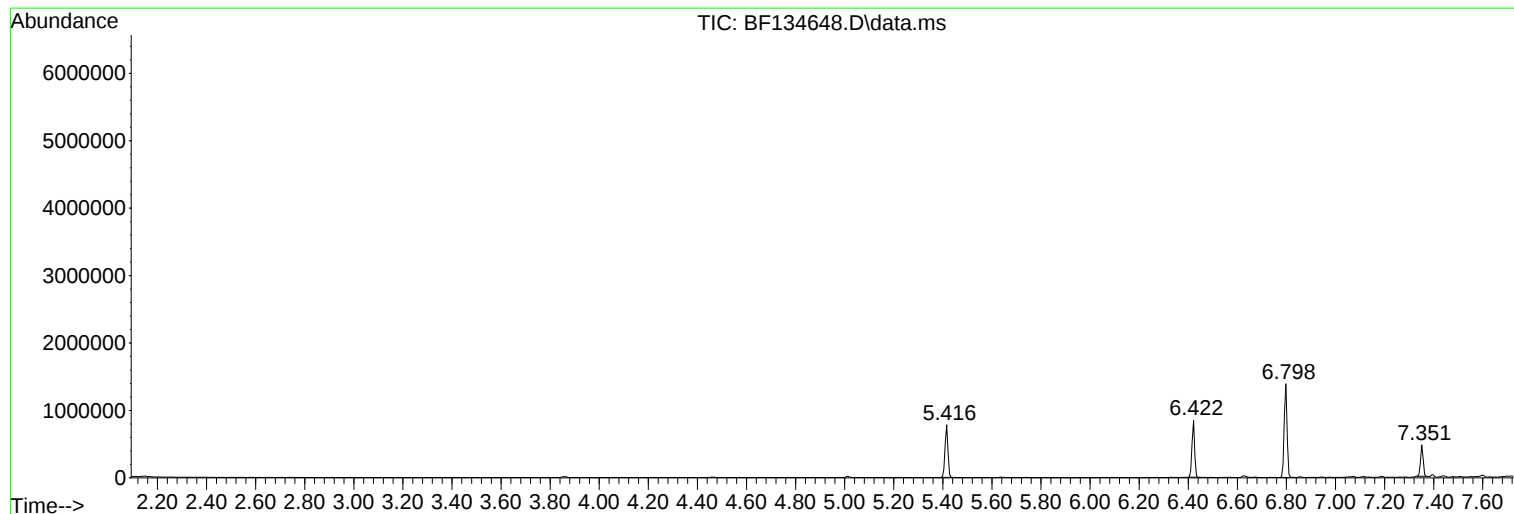
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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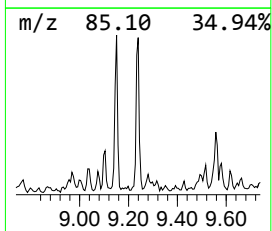
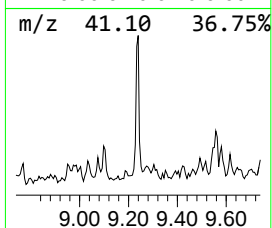
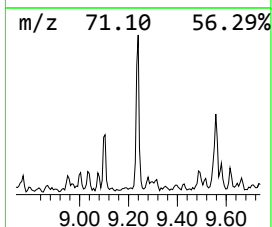
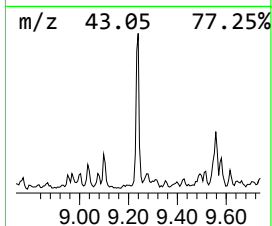
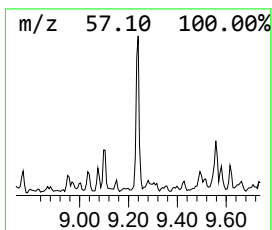
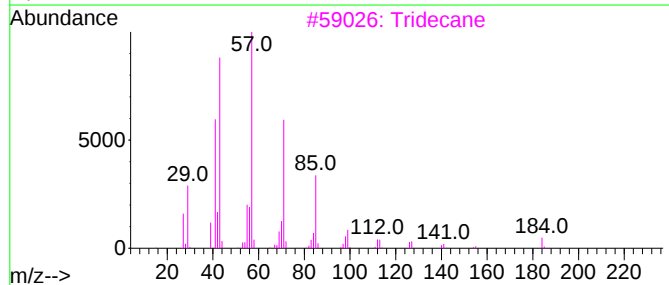
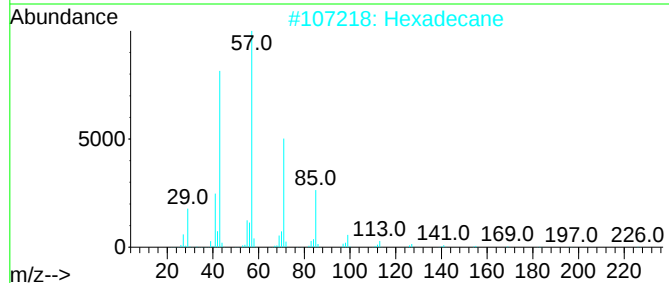
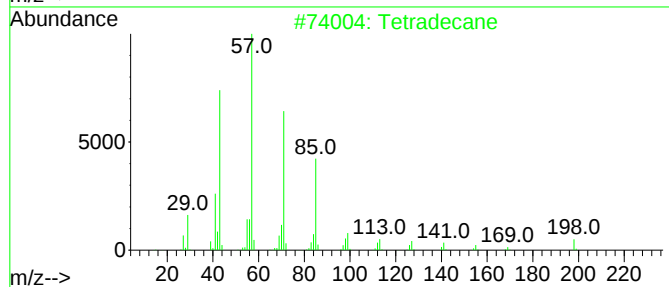
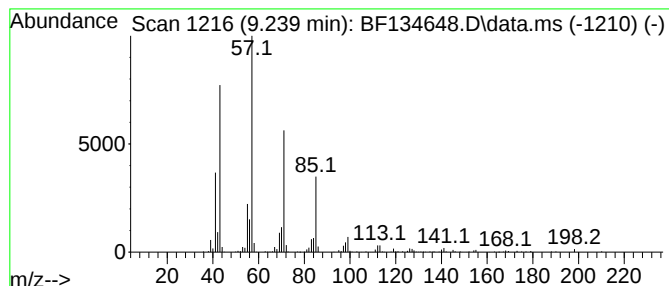
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetradecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	4.07 ng	285375	Acenaphthene-d10	9.827

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Tridecane	184	C13H28	000629-50-5	90
4			Eicosane	282	C20H42	000112-95-8	80
5			Dodecane	170	C12H26	000112-40-3	72



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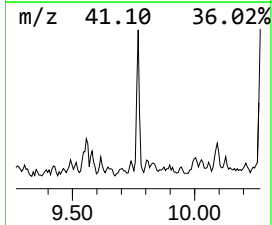
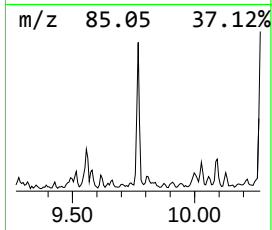
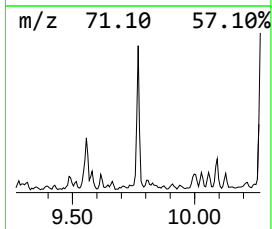
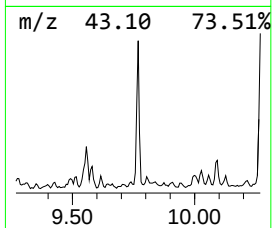
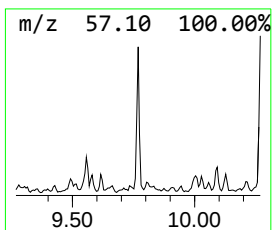
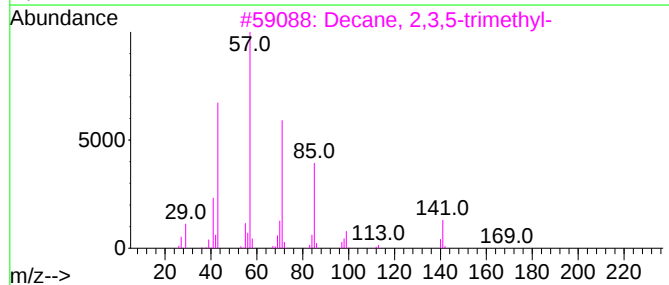
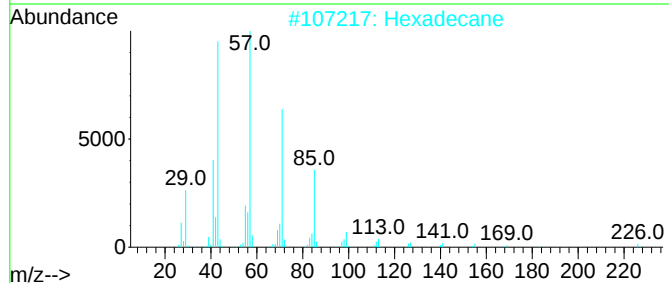
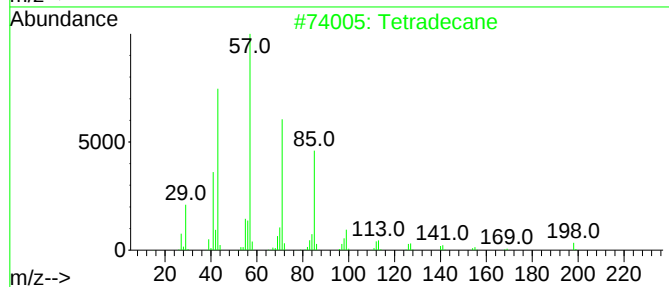
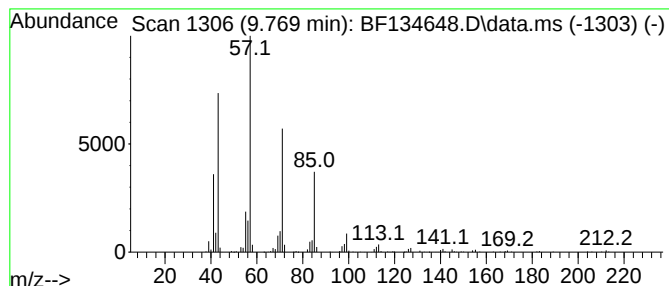
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Hexadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.769	3.91 ng	274642	Acenaphthene-d10	9.827

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	90
2		Hexadecane	226	C16H34	000544-76-3	86
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4		Undecane	156	C11H24	001120-21-4	72
5		Tetradecane, 4-methyl-	212	C15H32	025117-24-2	64



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Misc :
ALS Vial : 8 Sample Multiplier: 1

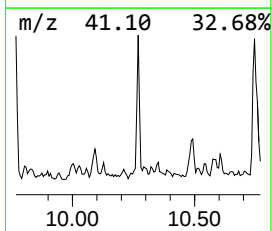
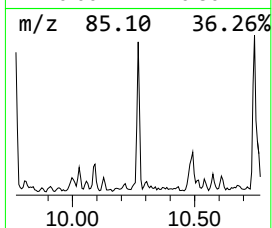
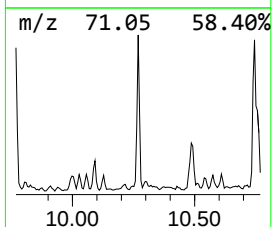
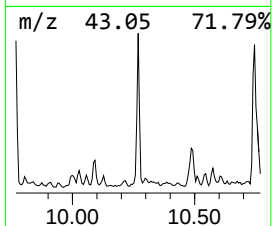
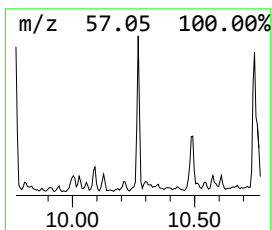
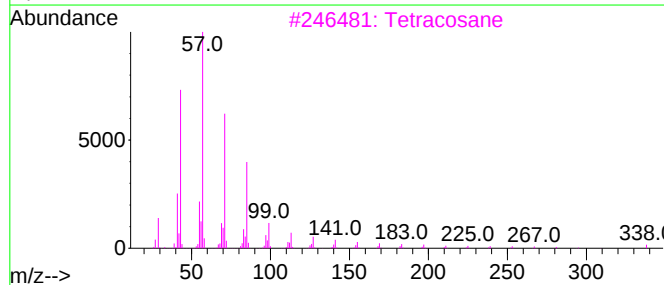
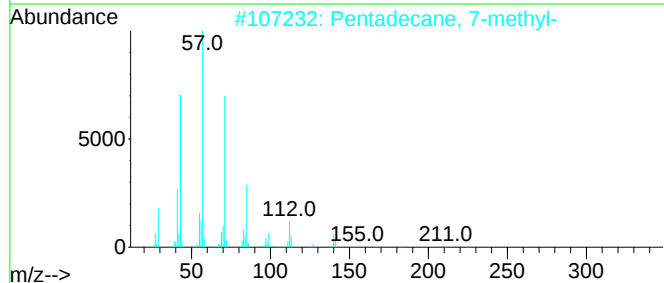
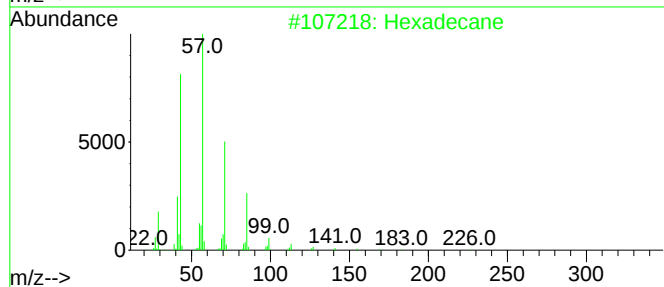
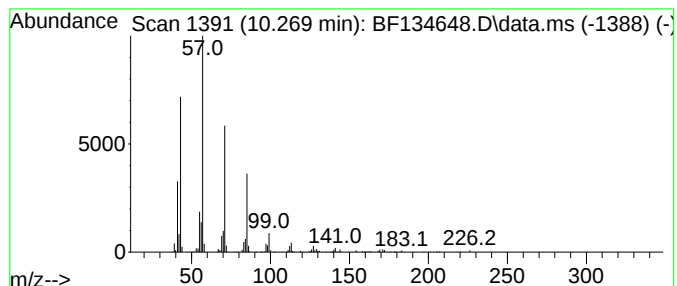
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecane, 7-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.269	3.90 ng	273901	Acenaphthene-d10	9.827	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	97
2	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	91
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Tridecane	184	C13H28	000629-50-5	86



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Misc :
ALS Vial : 8 Sample Multiplier: 1

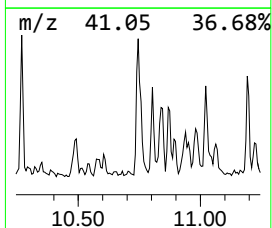
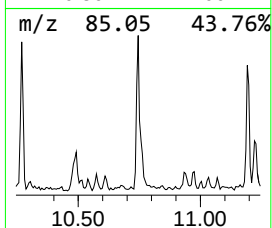
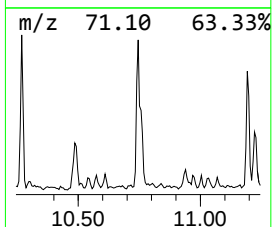
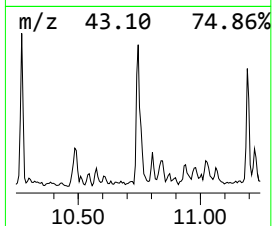
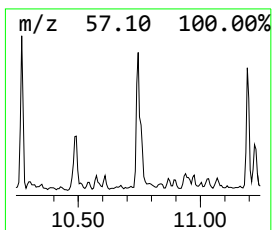
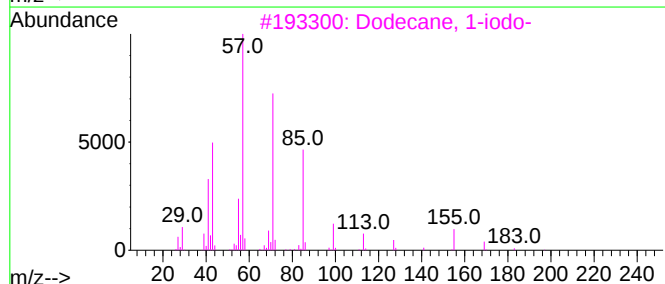
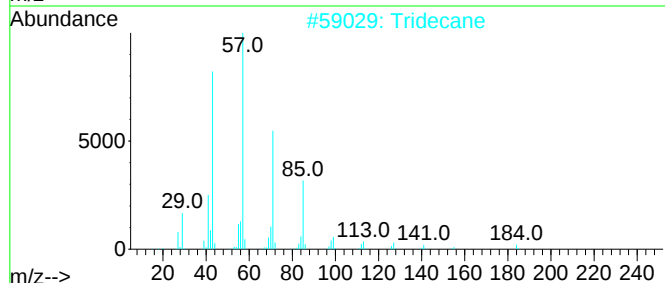
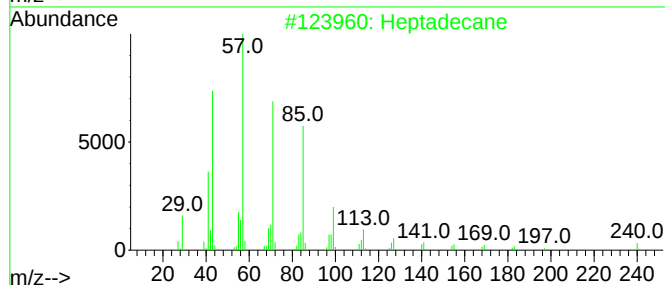
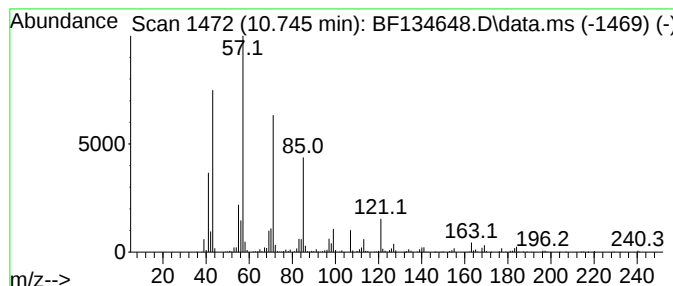
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.745	10.70 ng	623820	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	95
2	Tridecane		184	C13H28	000629-50-5	93
3	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	74
4	Nonadecane		268	C19H40	000629-92-5	74
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	72



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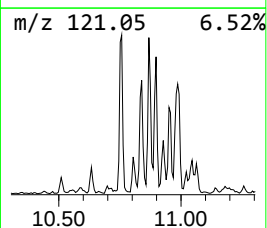
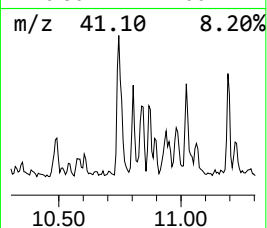
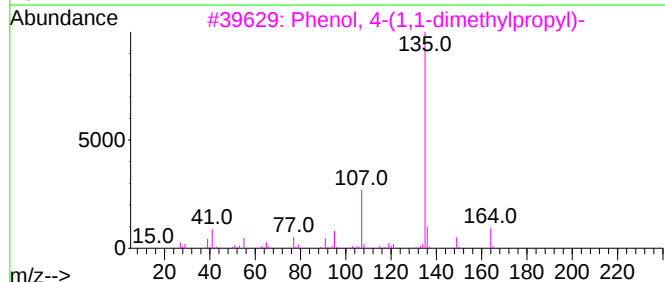
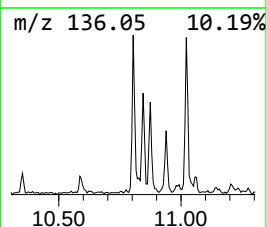
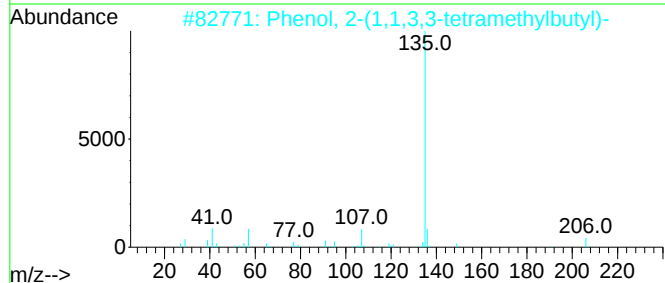
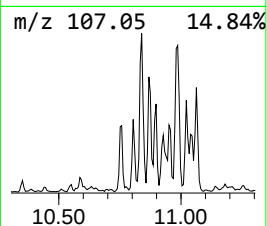
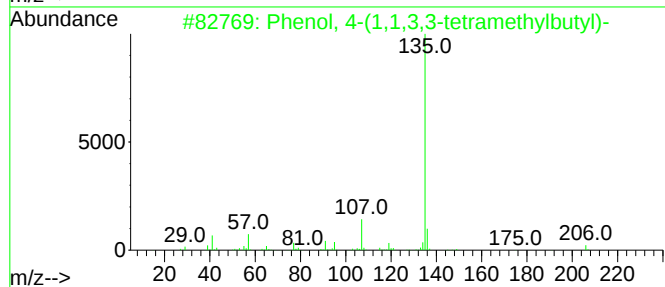
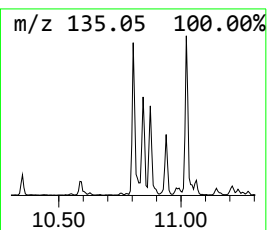
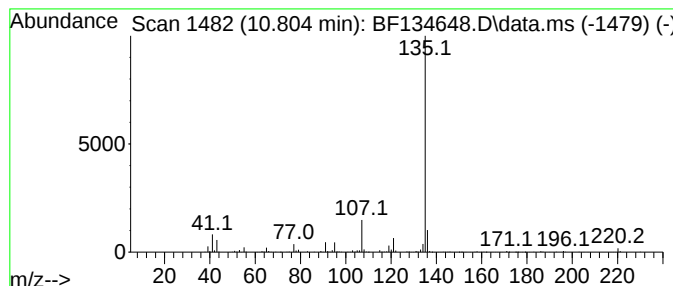
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ClientSampleId :
TR-4-080323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.804	6.37 ng	371229	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
2	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	78
3	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	72
4	Phenol, 2-methyl-5-(1-methylethyl)-	150	C10H14O	000499-75-2	72
5	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

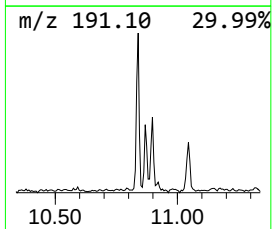
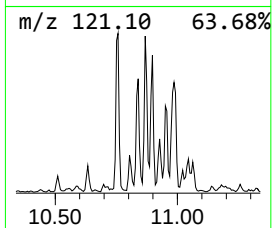
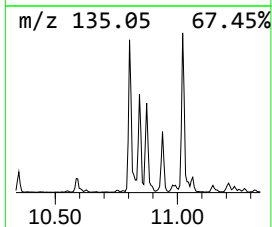
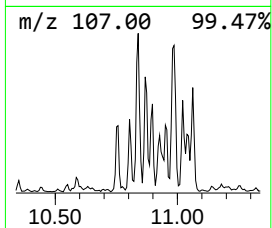
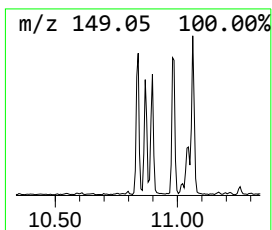
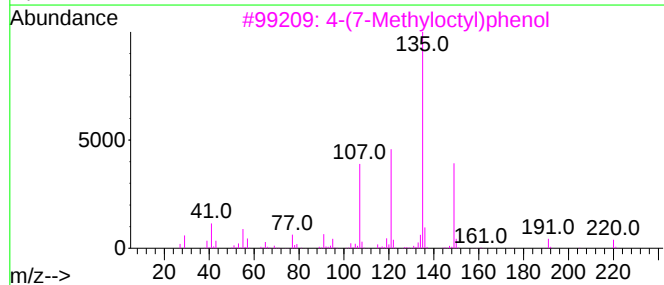
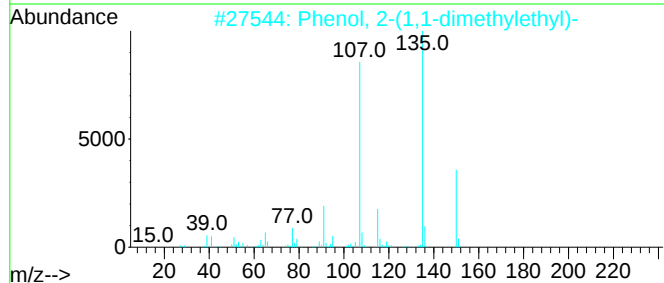
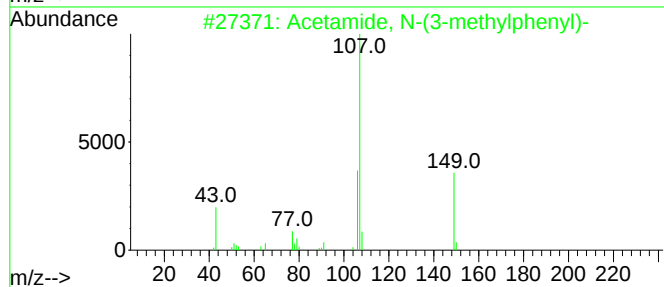
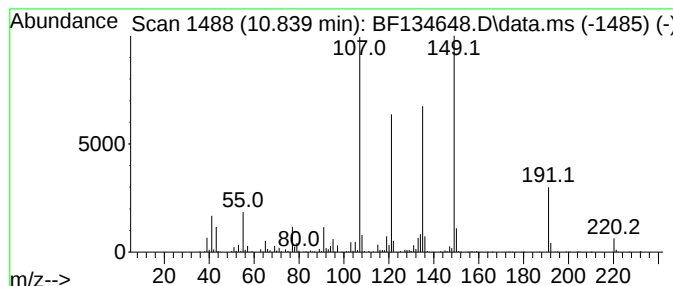
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ClientSampleId :
TR-4-080323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Acetamide, N-(3-methylphenyl)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD			R.T.
10.839	9.25 ng	538847	Phenanthrene-d10			11.316
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	52
2	Phenol, 2-(1,1-dimethylethyl)-		150	C10H14O	000088-18-6	43
3	4-(7-Methyloctyl)phenol		220	C15H24O	024518-48-7	38
4	Pyridine-3-carbonitrile, 1,2-dih...		191	C9H9N3O2	220098-92-0	35
5	5H-Pyrrolo(3,2-d)pyrimidine-2,4-...		149	C6H7N5	1000244-21-4	27



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

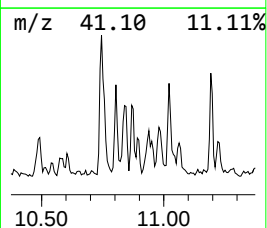
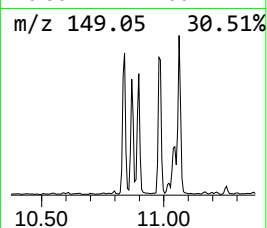
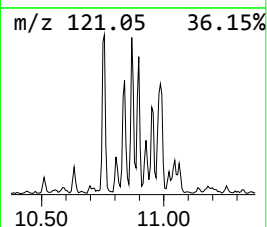
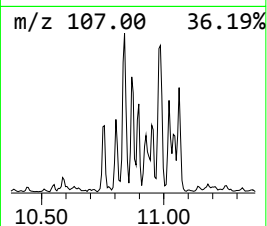
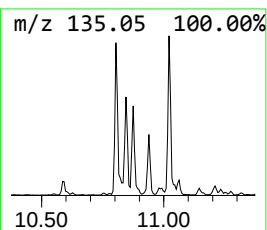
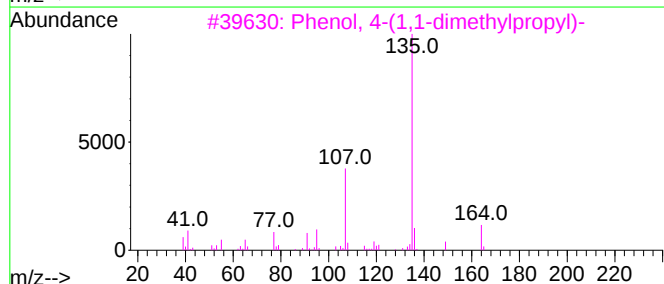
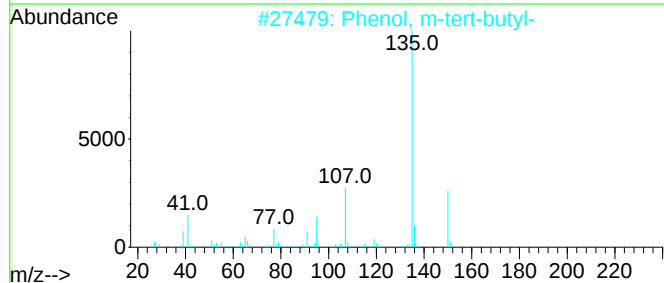
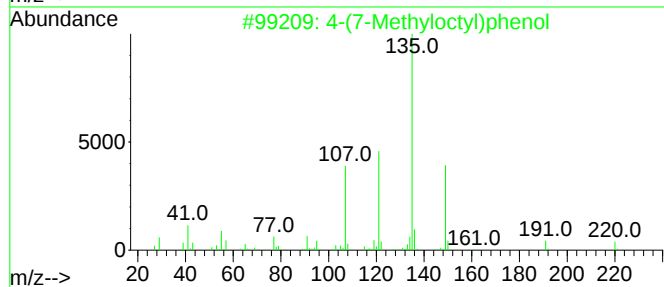
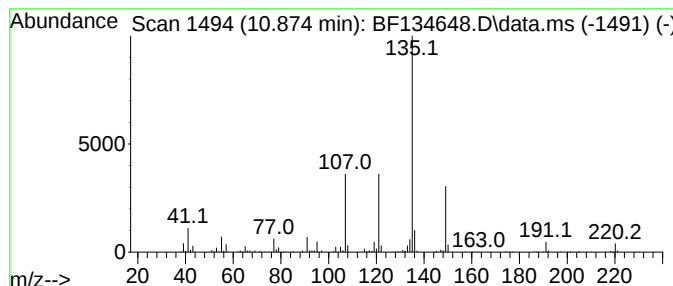
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ClientSampleId :
TR-4-080323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4-(7-Methyloctyl)phenol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
10.874	7.47 ng	435190	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-(7-Methyloctyl)phenol		220	C15H24O	024518-48-7	98
2	Phenol, m-tert-butyl-		150	C10H14O	000585-34-2	64
3	Phenol, 4-(1,1-dimethylpropyl)-		164	C11H16O	000080-46-6	59
4	meso-Hexestrol, 0,0'-bis(n-propy...		442	C26H34O6	1000487-65-0	59
5	Hexestrol, O-heptafluorobutyryl-		466	C22H21F7O3	1000365-31-9	53



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-4-080323

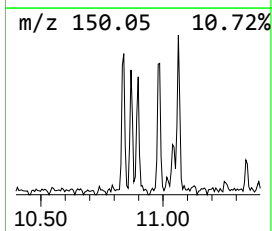
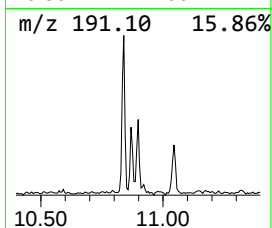
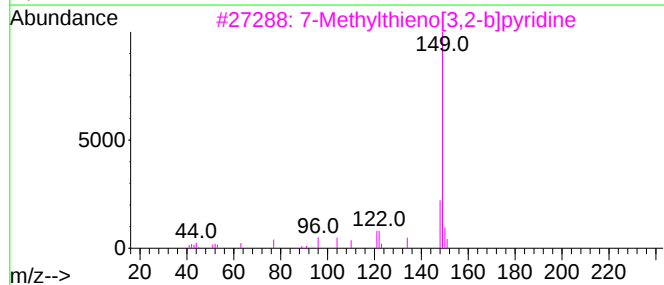
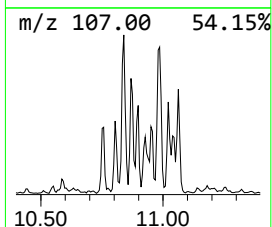
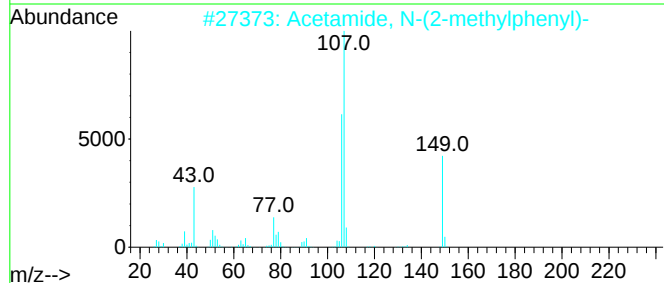
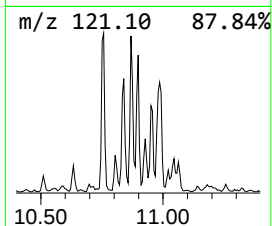
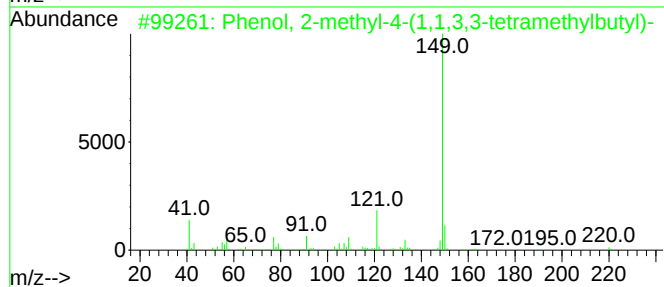
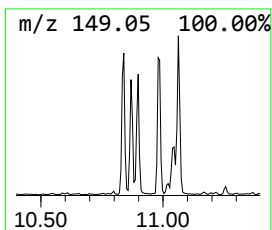
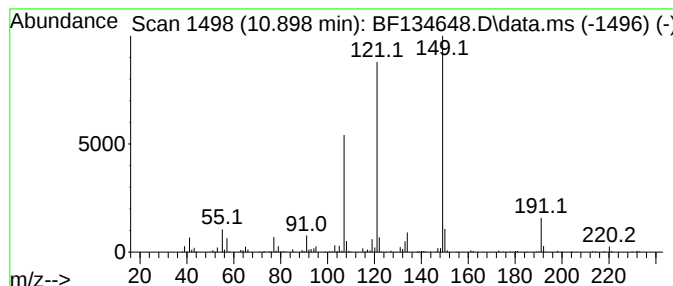
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown10.898 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.898	3.69 ng	215274	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2-methyl-4-(1,1,3,3-tetr...	220	C15H24O	002219-84-3	38
2			Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	35
3			7-Methylthieno[3,2-b]pyridine	149	C8H7NS	013362-83-9	35
4			1-(2,6-Dimethyl-4-propoxyphenyl)...	220	C14H20O2	1000190-22-3	35
5			Phenol, 2-(1,1-dimethylethyl)-5-...	164	C11H16O	000088-60-8	35



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

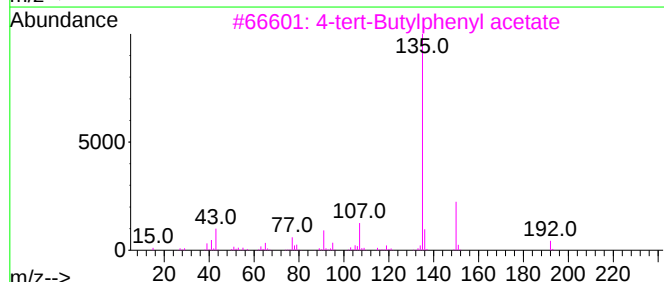
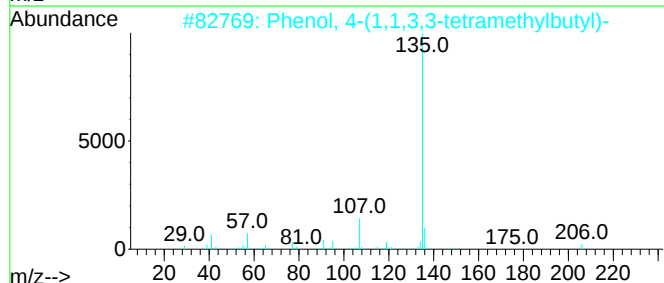
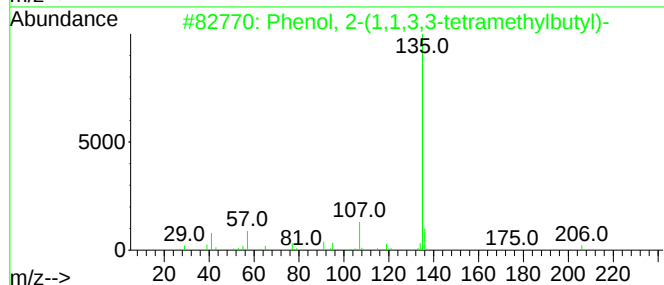
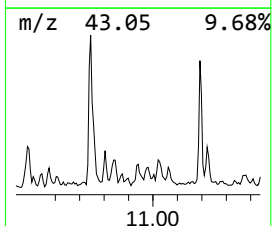
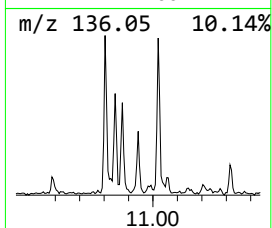
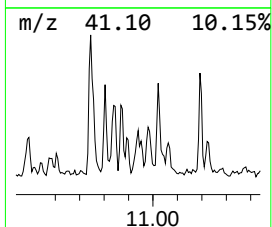
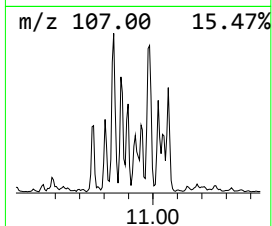
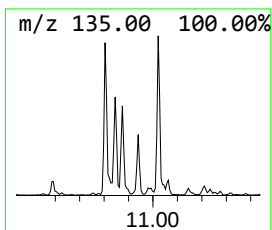
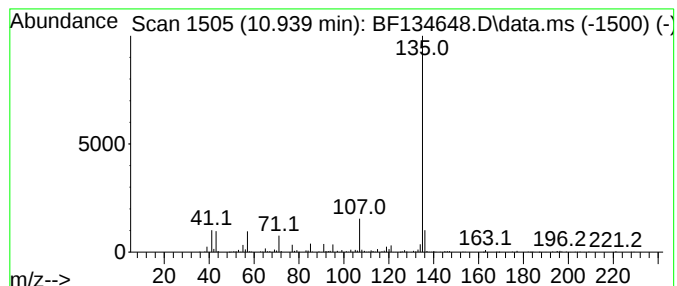
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ClientSampleId :
TR-4-080323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Phenol, 2-(1,1,3,3-tetramet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.939	4.66 ng	271361	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	86
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	86
3	4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64
4	Hexestrol	270	C18H22O2	000084-16-2	64
5	N-(3-Ethylphenyl)-3-methoxybenza...	351	C18H16F3NO3	1000492-37-6	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-4-080323

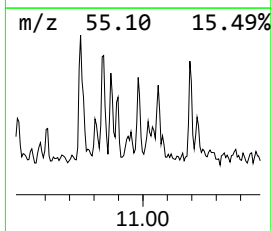
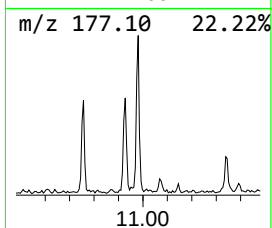
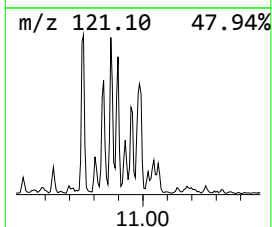
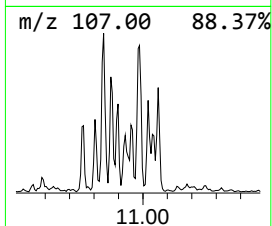
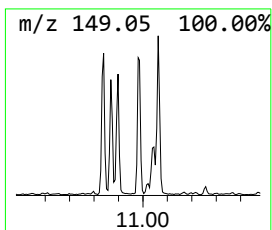
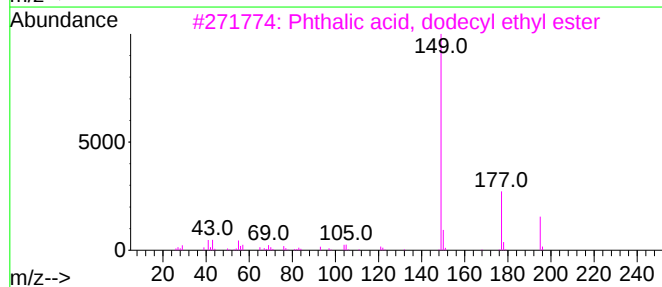
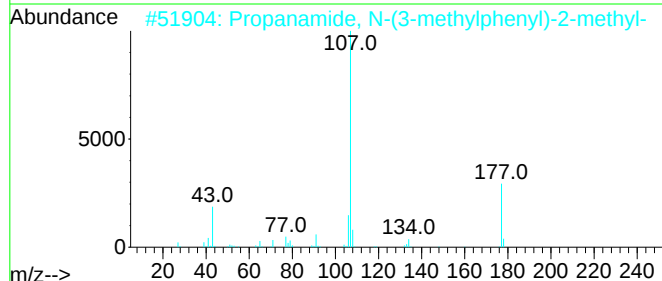
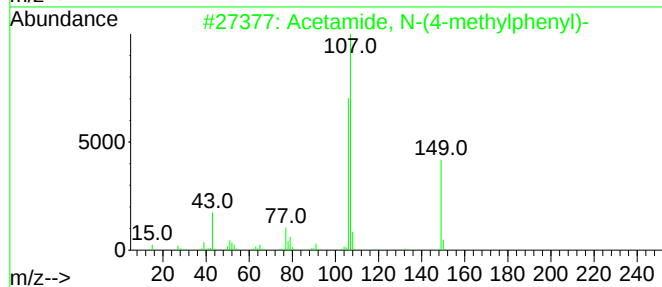
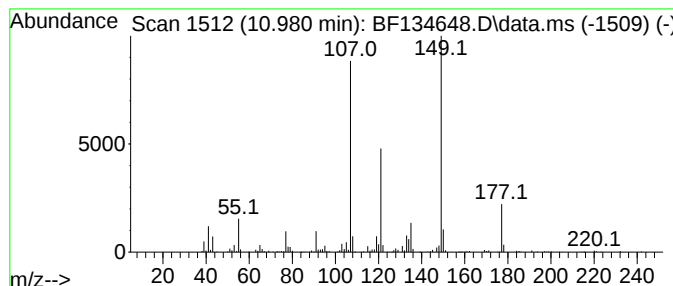
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown10.980 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.980	8.08 ng	470854	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46
2			Propanamide, N-(3-methylphenyl)-...	177	C11H15NO	1000307-32-0	41
3			Phthalic acid, dodecyl ethyl ester	362	C22H34O4	1000308-93-4	38
4			Phthalic acid, 2-chloropropyl et...	270	C13H15ClO4	1000356-82-2	38
5			Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
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Misc :
ALS Vial : 8 Sample Multiplier: 1

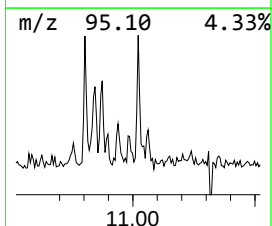
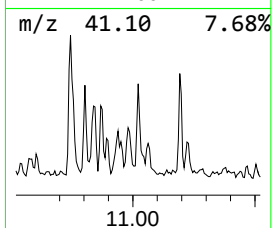
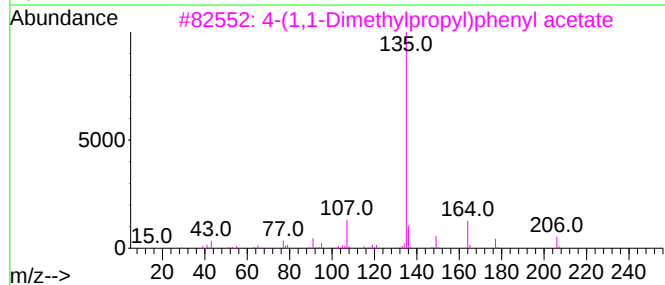
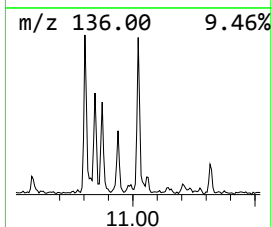
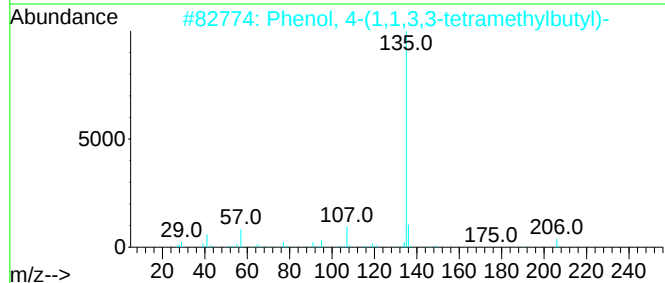
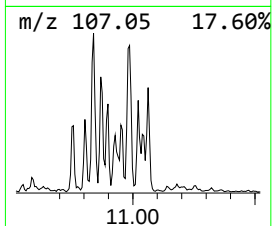
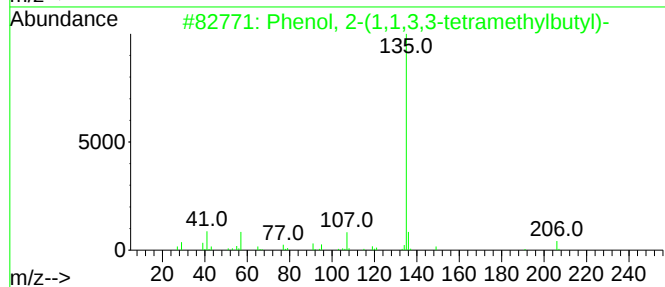
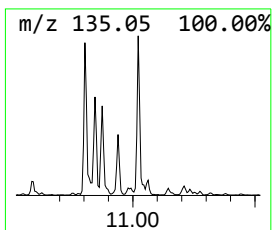
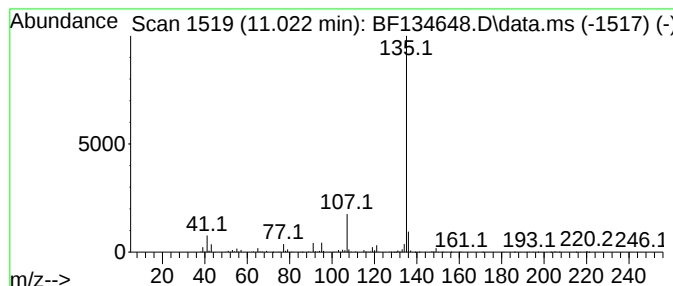
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Phenol, 4-(1,1,3,3-tetramet... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.022	6.52 ng	379716	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-(1,1,3,3-tetramethylbu...	206	C14H22O	003884-95-5	83
2	Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3	4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	74
4	Hexestrol	270	C18H22O2	000084-16-2	64
5	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
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Operator : CG\JU
Sample : 03898-01 5X
Misc :
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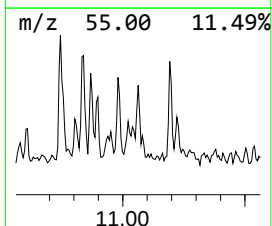
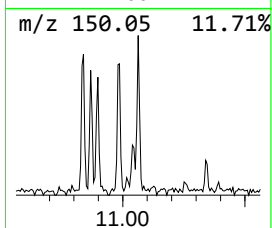
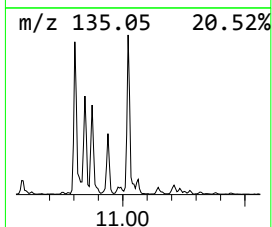
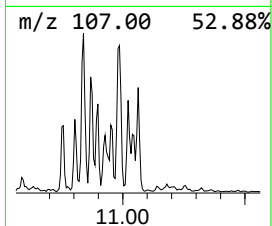
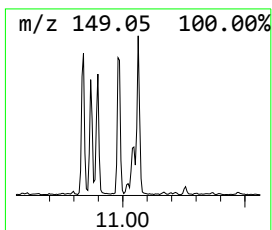
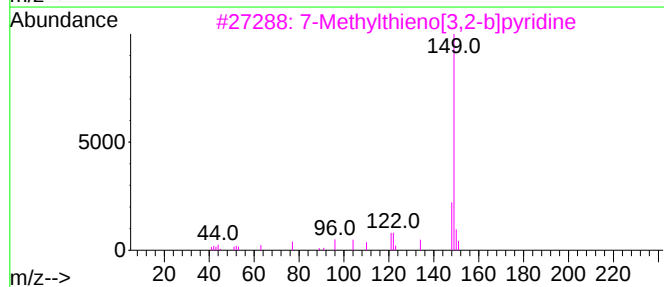
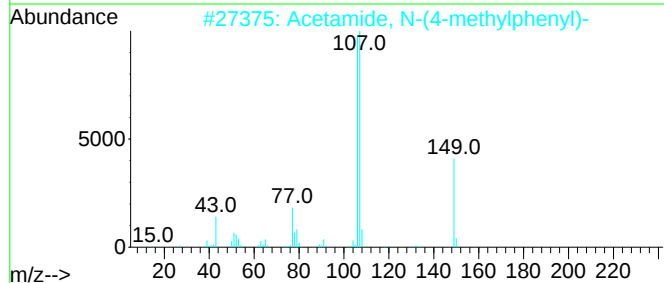
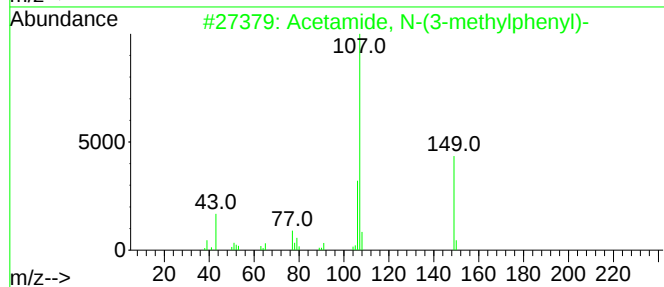
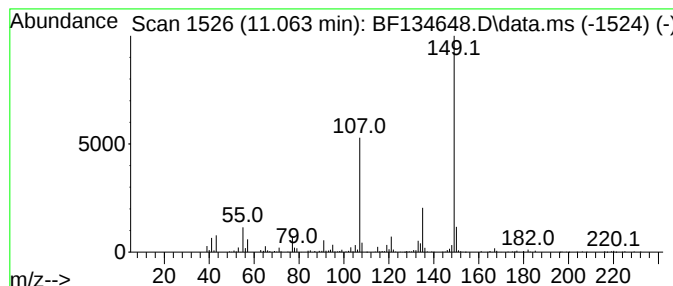
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ClientSampleId :
TR-4-080323

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Acetamide, N-(4-methylphenyl)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.063	4.40 ng	256465	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-		149	C9H11NO	000537-92-8	59
2	Acetamide, N-(4-methylphenyl)-		149	C9H11NO	000103-89-9	50
3	7-Methylthieno[3,2-b]pyridine		149	C8H7NS	013362-83-9	43
4	2-(Propoxycarbonyl)benzoic acid		208	C11H12O4	1000373-63-1	43
5	Phthalic acid, 4-octyl propyl ester		320	C19H28O4	1000314-83-7	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-4-080323

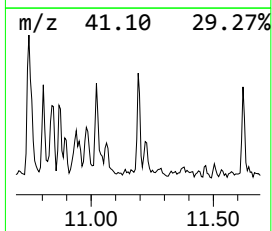
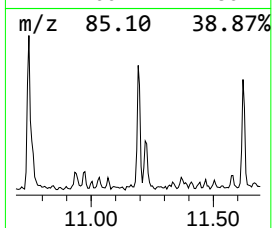
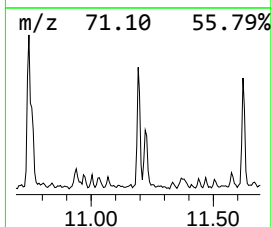
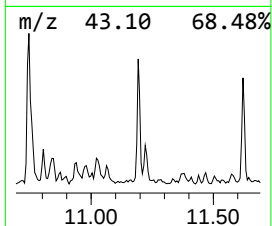
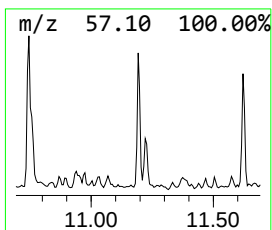
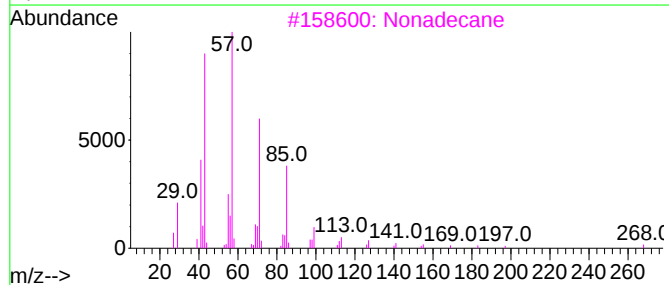
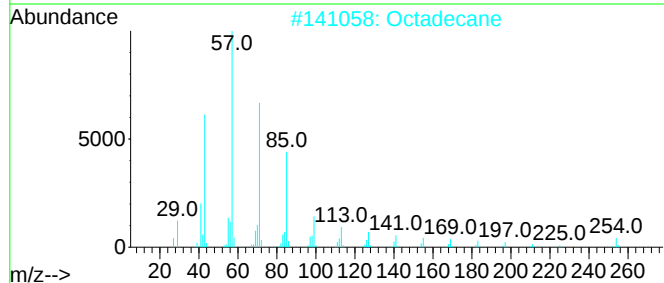
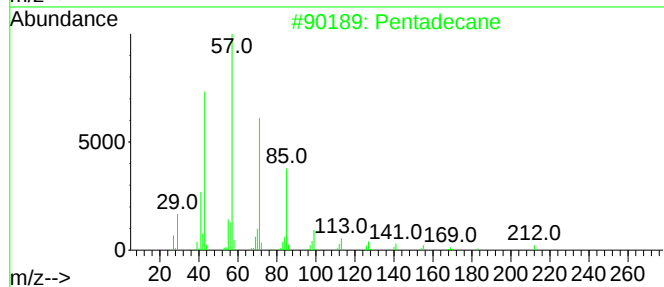
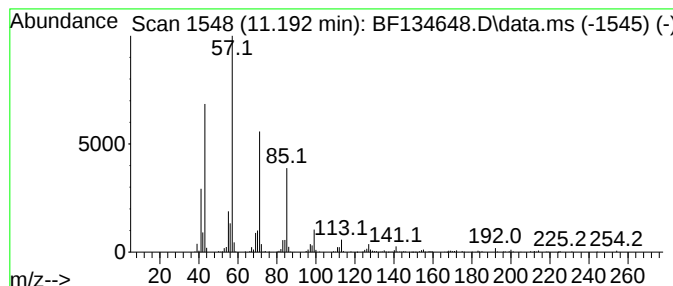
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.192	4.71 ng	274657	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentadecane	212	C15H32	000629-62-9	95
2		Octadecane	254	C18H38	000593-45-3	91
3		Nonadecane	268	C19H40	000629-92-5	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
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Operator : CG\JU
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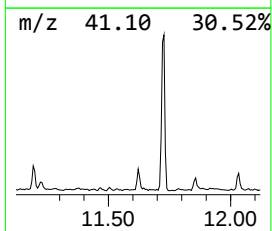
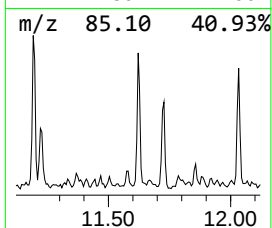
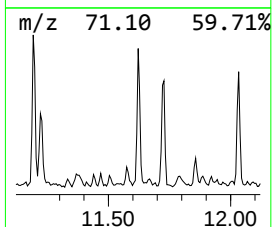
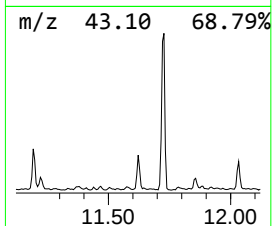
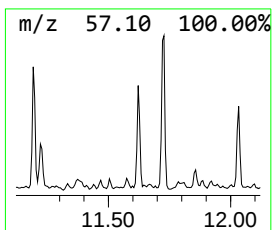
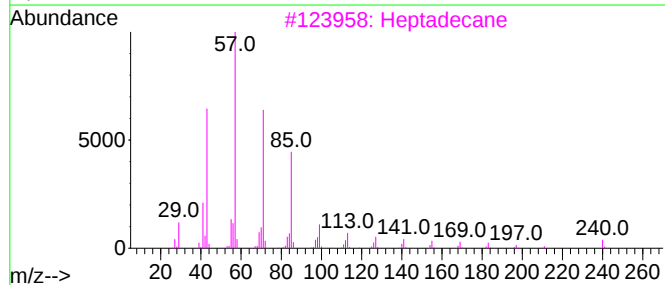
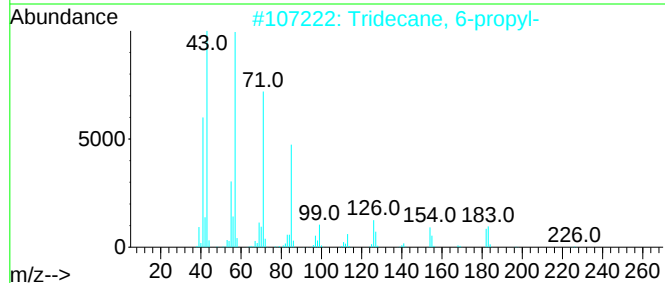
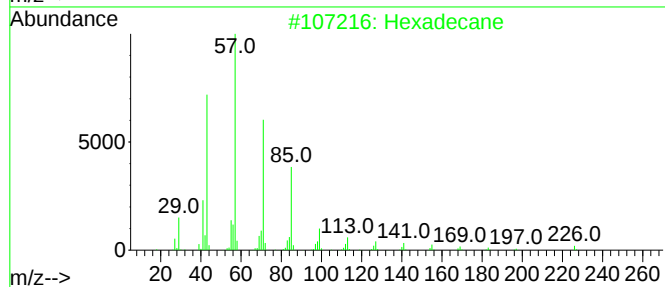
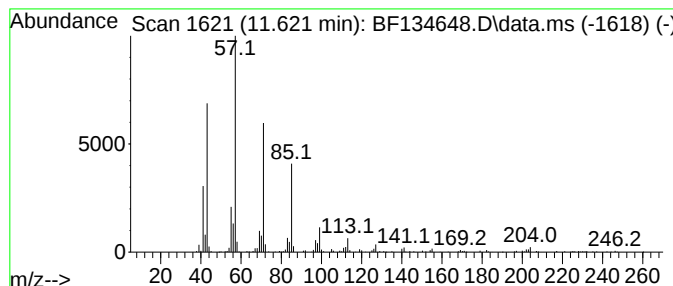
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Tridecane, 6-propyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.621	3.87 ng	225368	Phenanthrene-d10		11.316	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	Tridecane, 6-propyl-		226	C16H34	055045-10-8	90
3	Heptadecane		240	C17H36	000629-78-7	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
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ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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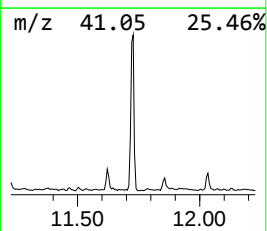
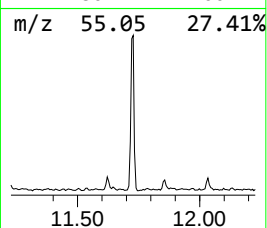
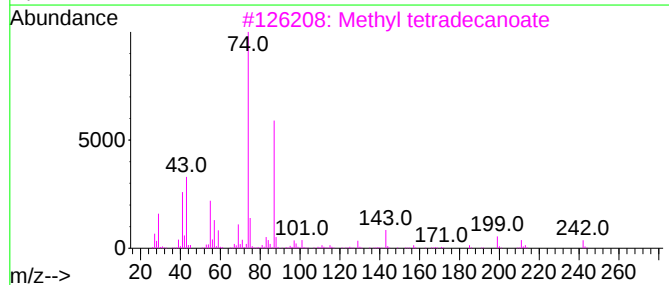
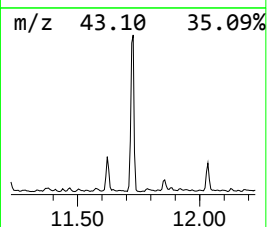
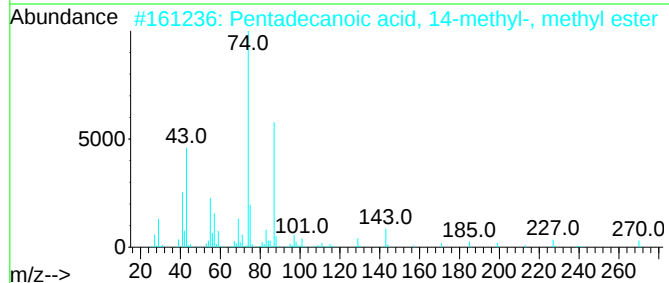
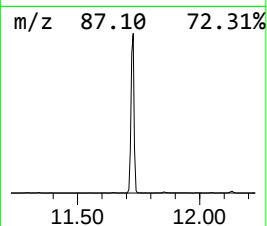
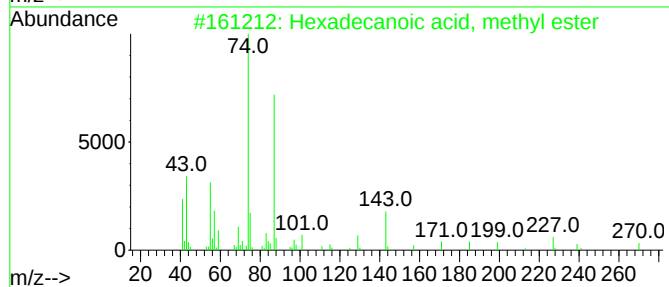
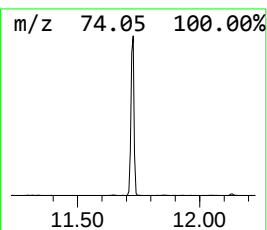
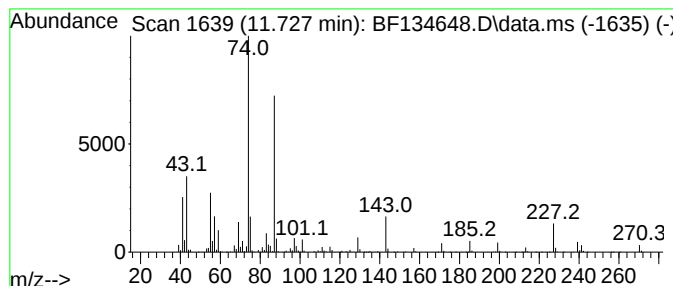
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.727	39.80 ng	2319330	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3			Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5			Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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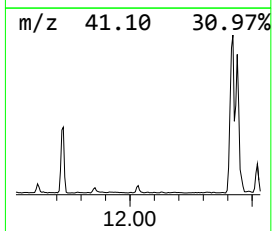
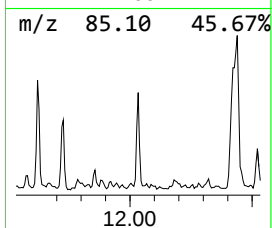
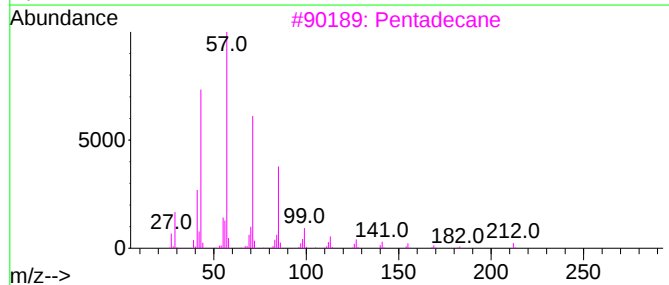
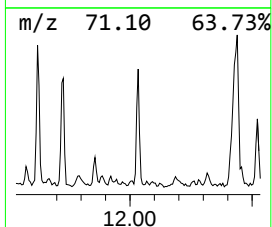
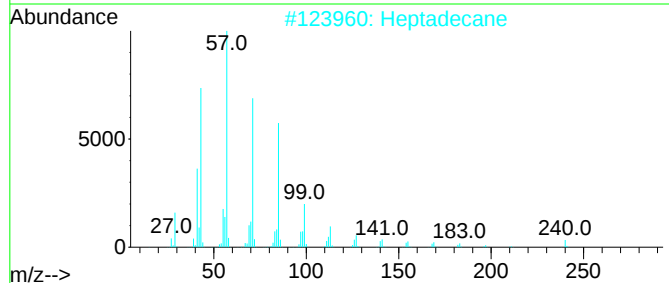
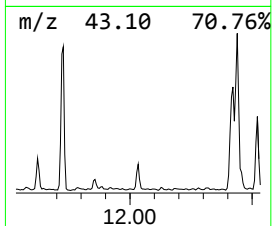
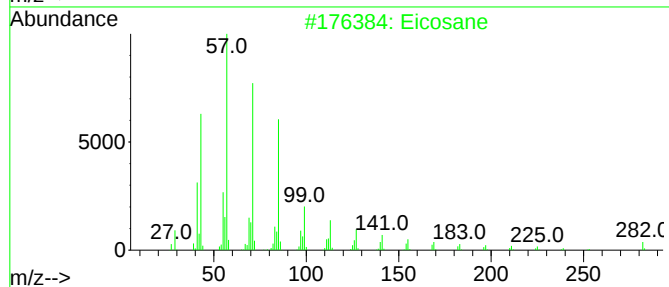
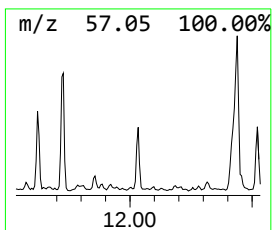
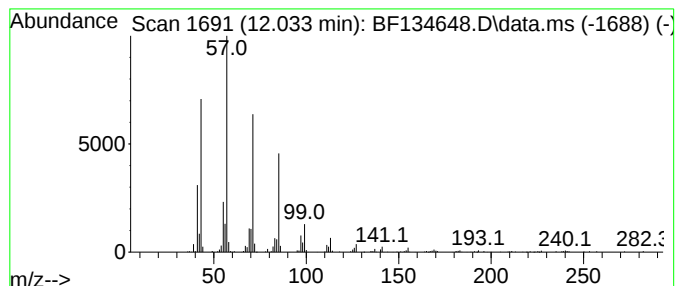
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.033	3.19 ng	185827	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane	240	C17H36	000629-78-7	97
3		Pentadecane	212	C15H32	000629-62-9	91
4		Tetracosane	338	C24H50	000646-31-1	90
5		Heneicosane	296	C21H44	000629-94-7	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
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Misc :
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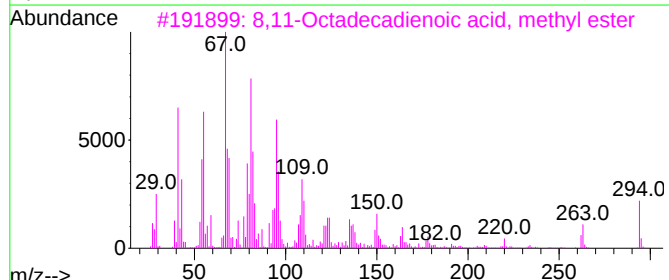
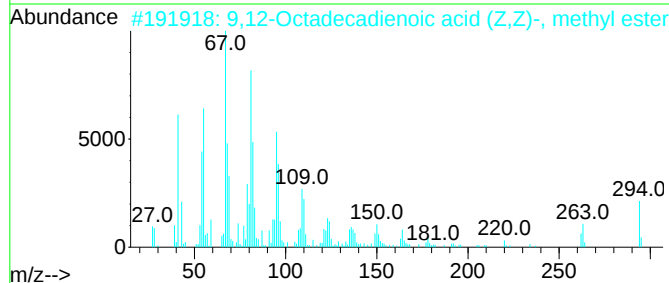
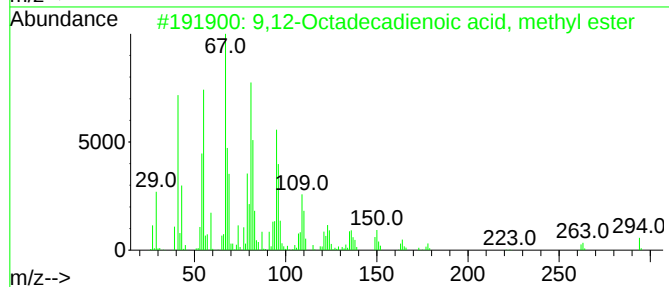
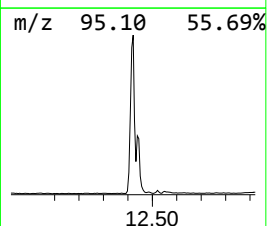
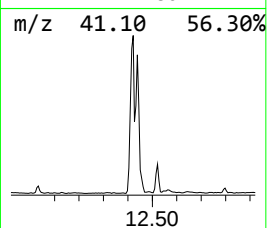
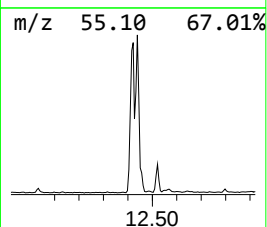
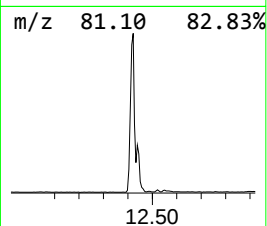
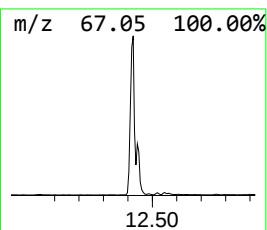
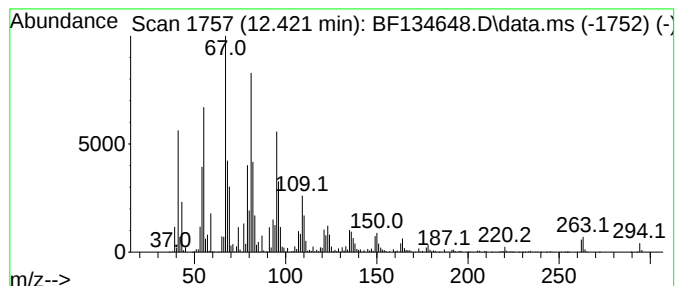
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.421	138.46 ng	8068460	Phenanthrene-d10	11.316

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
2	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
3	8,11-Octadecadienoic acid, methy...	294	C19H34O2	056599-58-7	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	Methyl 9-cis,11-trans-octadecadi...	294	C19H34O2	013058-52-1	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
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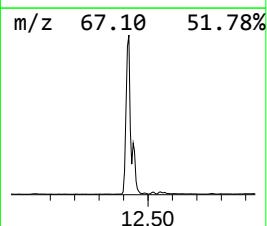
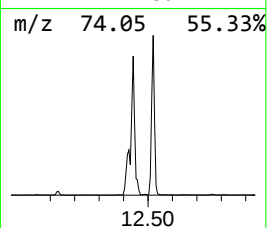
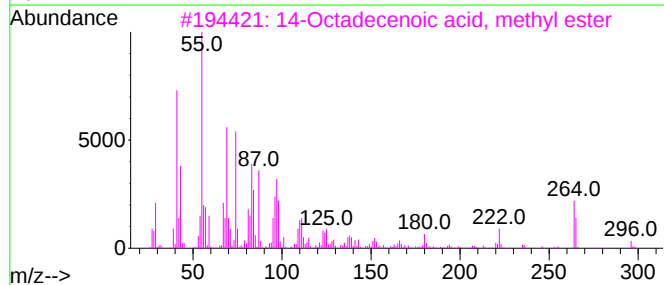
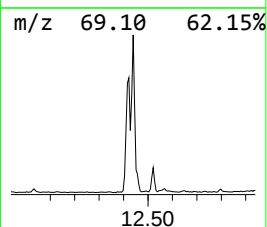
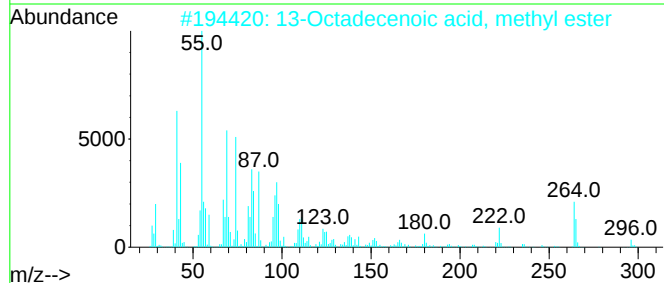
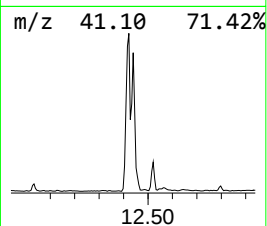
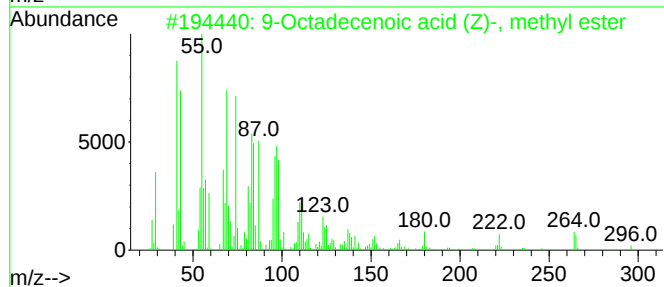
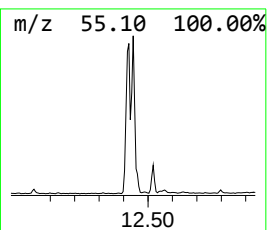
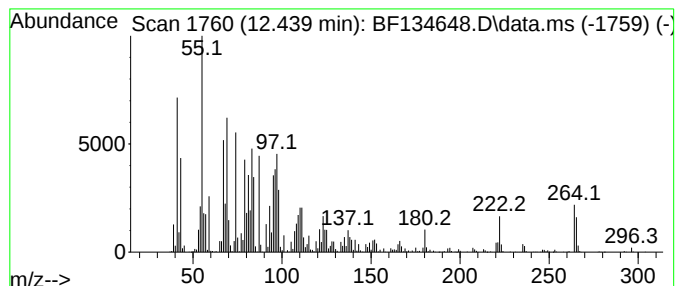
Instrument :
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ClientSampleId :
TR-4-080323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 9-Octadecenoic acid (Z)-, m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.439	65.40 ng	3811000	Phenanthrene-d10	11.316	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	98
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98
5	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

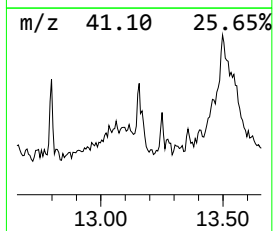
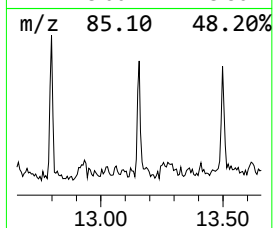
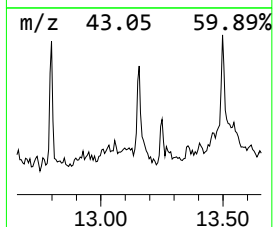
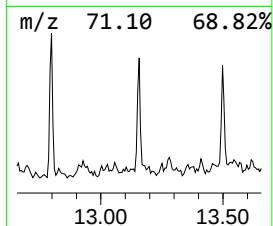
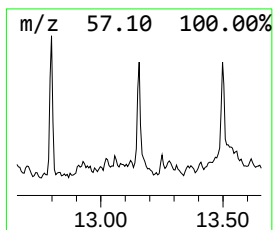
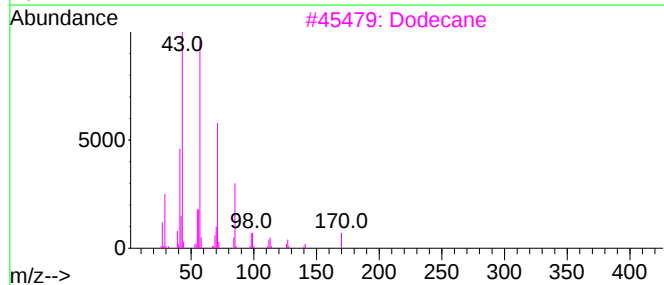
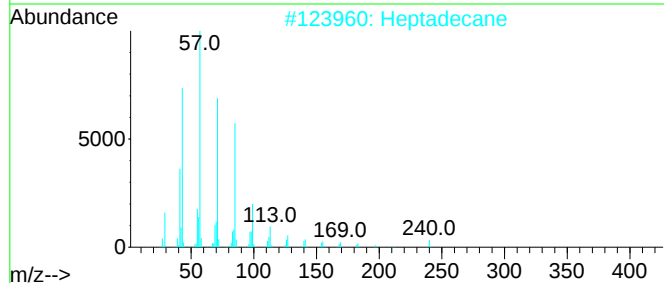
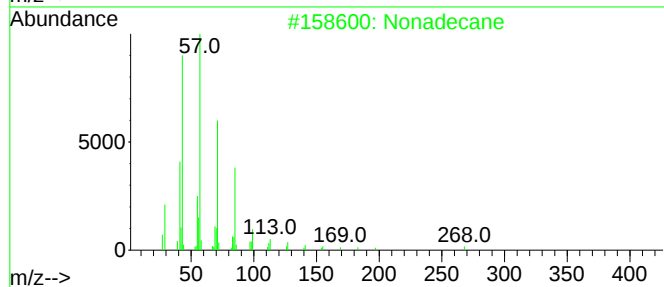
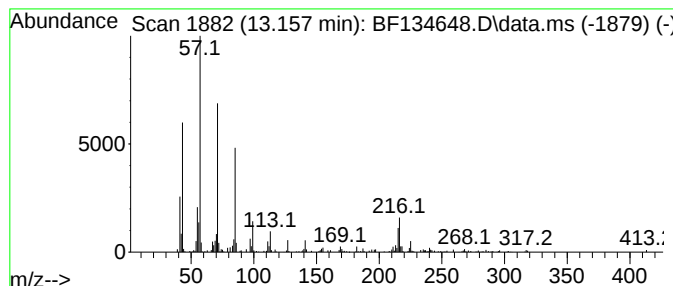
Instrument :
BNA_F
ClientSampleId :
TR-4-080323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 Nonadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.157	3.59 ng	217751	Chrysene-d12		13.968	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	83
2	Heptadecane		240	C17H36	000629-78-7	81
3	Dodecane		170	C12H26	000112-40-3	81
4	Heptadecane, 2,6,10,15-tetramethyl-		296	C21H44	054833-48-6	78
5	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-4-080323

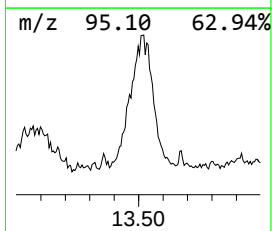
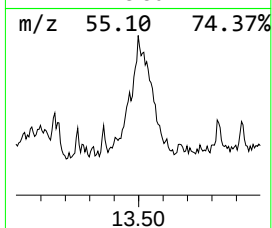
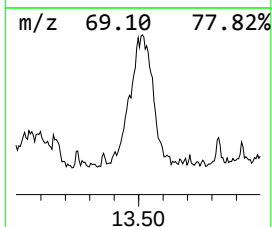
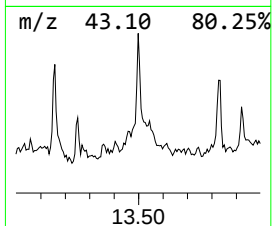
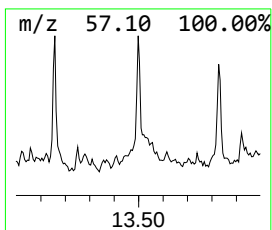
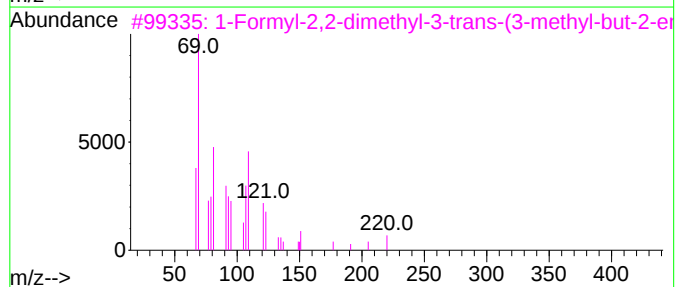
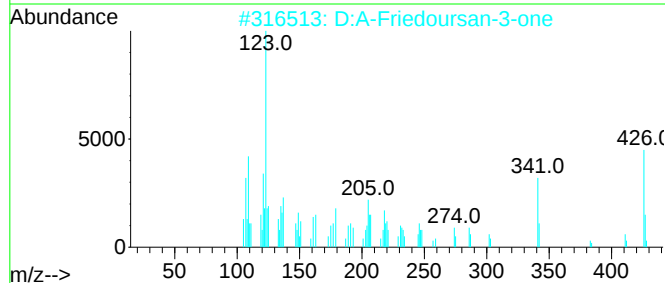
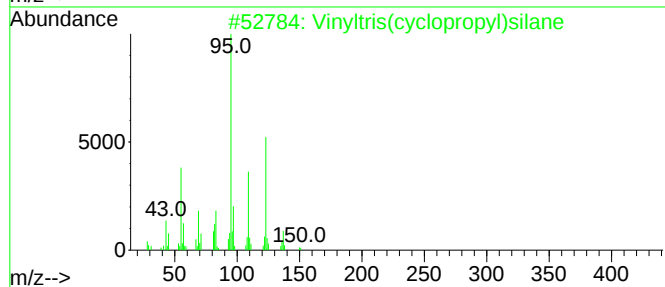
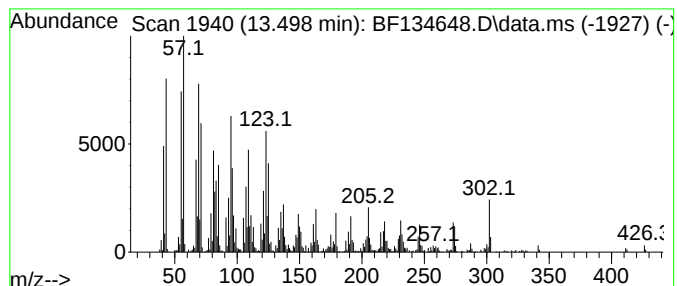
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 unknown13.498 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.498	19.56 ng	1187210	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vinyltris(cyclopropyl)silane	178	C11H18Si	1000109-97-3	35
2			D:A-Friedoursan-3-one	426	C30H50O	089950-00-5	30
3			1-Formyl-2,2-dimethyl-3-trans-(3...	220	C15H24O	1000144-09-7	30
4			(2,4-Dimethylcyclohexyl)methanol...	142	C9H18O	1000499-02-7	27
5			(Z)-4-Methyl-3,6,7,8-tetrahydro-...	218	C14H18O2	1000482-60-7	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134648.D
Acq On : 07 Aug 2023 11:55
Operator : CG\JU
Sample : 03898-01 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-4-080323

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecane	9.239	4.1	ng	285375	3	9.827	1403400	20.0
Hexadecane	9.769	3.9	ng	274642	3	9.827	1403400	20.0
Pentadecane, 7-...	10.269	3.9	ng	273901	3	9.827	1403400	20.0
Heptadecane	10.745	10.7	ng	623820	4	11.316	1165490	20.0
Phenol, 4-(1,1,...	10.804	6.4	ng	371229	4	11.316	1165490	20.0
Acetamide, N-(3...	10.839	9.3	ng	538847	4	11.316	1165490	20.0
4-(7-Methylocty...	10.874	7.5	ng	435190	4	11.316	1165490	20.0
unknown10.898	10.898	3.7	ng	215274	4	11.316	1165490	20.0
Phenol, 2-(1,1,...	10.939	4.7	ng	271361	4	11.316	1165490	20.0
unknown10.980	10.980	8.1	ng	470854	4	11.316	1165490	20.0
Phenol, 4-(1,1,...	11.022	6.5	ng	379716	4	11.316	1165490	20.0
Acetamide, N-(4...	11.063	4.4	ng	256465	4	11.316	1165490	20.0
Pentadecane	11.192	4.7	ng	274657	4	11.316	1165490	20.0
Tridecane, 6-pr...	11.621	3.9	ng	225368	4	11.316	1165490	20.0
Hexadecanoic ac...	11.727	39.8	ng	2319330	4	11.316	1165490	20.0
Eicosane	12.033	3.2	ng	185827	4	11.316	1165490	20.0
9,12-Octadecadi...	12.421	138.5	ng	8068460	4	11.316	1165490	20.0
9-Octadecenoic ...	12.439	65.4	ng	3811000	4	11.316	1165490	20.0
Nonadecane	13.157	3.6	ng	217751	5	13.968	1213760	20.0
unknown13.498	13.498	19.6	ng	1187210	5	13.968	1213760	20.0